COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY

POWER COOPERATIVE, INC. FOR A

CERTIFICATE OF PUBLIC CONVENIENCE

AND NECESSITY, AND A CERTIFICATE OF

ENVIRONMENTAL COMPATIBILITY FOR

THE CONSTRUCTION OF 300 MW

(NOMINAL) OF COMBUSTION TURBINE

PEAKING CAPACITY AND RELATED

TRANSMISSION FACILITIES IN CLARK

AND MADISON COUNTIES IN KENTUCKY

)

ORDER

IT IS ORDERED that the East Kentucky Power Cooperative, Inc. ("East Kentucky") shall file an original and 15 copies of the following information with this Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of required for an item, each sheet should be sheets are appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. The information requested herein is due no later than August 20, 1992. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

- 1. Provide all calculations, workpapers, and other documentation which supports the combustion turbine construction figures shown on Attachment 1 of Gary T. Crawford's supplemental testimony.
- 2. Provide the calculations and workpapers which show how the amounts presented on Attachment 1 as the "purchase alternative" were determined. Include a discussion of how the mix of purchased power bids was decided.
- Provide all calculations, workpapers, other documents,
 and assumptions used to arrive at the amounts shown on Attachment
 of the Crawford supplemental testimony.
- 4. Provide a detailed explanation of any analysis performed by or for East Kentucky which examined the possibility of making power purchases beyond 1995 and further deferring the construction of the combustion turbines. Include copies of any analysis prepared. If no such analysis was performed, explain in detail why East Kentucky has not looked at this option.
- 5. Explain the meaning of non-firm transmission service and firm transportation service option shown in footnotes 1 and 2, respectively, on Attachment 3, pages 1 and 2, of Crawford's supplemental testimony. Do the energy charges shown on those pages include transportation wheeling charges? Explain.

Done at Frankfort, Kentucky, this

12th day of August, 1992.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Executive Director